

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

LISTING No. 7165-1591:207

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CATEGORY: Control Units (Non-High-Rise)

LISTEE: Edwards Systems Technology, 6411 Parkland Drive, Sarasota, FL 34243
Contact: Leon Newsome (941) 739-4276 Fax (941) 739-4334

DESIGN: Models QSC, -QS1 and -QS4 fire alarm control units, followed by -1 or -2 followed by -BR, -SP, -FR, -PG or no suffix. Local, local with shunt, auxiliary, remote station, releasing service or central station. Power limited. Non-coded, coded, shunt, reverse polarity, DACT, manual, automatic waterflow, and sprinkler supervisory service. Refer to listee's data sheet for additional detailed product description and operational considerations. System Components:

QSC, QS1, QS4	Control Units
7200001-01, -02; 7200004-01, -02	Enclosures
7200005-01, -02	Enclosures
PS6	Power supply
ZB16-4	Class B zone card
ZA8-2	Class A zone card
DLD	Dialer (DACT) card
ZR8	Relay card
NT-A	Class A, RS485 communications card
QS232, 232	Port for download or printer functions
SL30	LED/Switch card with switch 1-30
SL-30-1	LED/Switch card with switch 31-60
SLIC	Signature expansion loop card.
QS-1-VR, -R, QS-2-VR, -R	Vandal resistant doors
*SL30L	LED Cards 30 Zones
*SL20L5S	LED/Switch Cards 25 Zones

RATING: 120/220 VAC

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and ordinances, and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical rating, and UL label.

APPROVAL: Listed as fire alarm control units for use with separately listed compatible initiating and indicating devices. Units can also generate the temporal code pattern fire alarm signal as required per NFPA 72, 1999 Edition. Refer to listee's Installation Instruction Manual for details.

NOTE: 1. For **Fire Alarm Verification Feature** (delay of fire alarm signal), the maximum Retard/Reset/Restart period shall not exceed 30 seconds.

2. Formerly 7165-1388:237

*Rev 07-29-03KK



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: **JULY 29, 2003**

*Listing Expires **June 30, 2004***

Authorized By: **DIANE K. AREND, Senior Deputy
Program Manager**